PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY	First In	ventor	Fritz Ge	estermann					
PATENT APPLICATION		5500	-00 FO			N OF A CAS			
TRANSMITTAL	Title	PROCESS FOR THE PRODUCTION OF DIFFUSION ELECTRODE				IN OF A GAS			
	•	DIFFU	SION EL	ECIRODE	=				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail La	bel No.						
				MS Patent	t Application				
APPLICATION ELEMENTS		4000	ECC TO	Commissio	oner for Pate				
See MPEP chapter 600 concerning utility patent application contents.		AUUR	ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450						
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Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)		7.		r CD-R in dupli Program (Appe		ole or			
Applicant claims small entity status		8. Nucleotide and/or Amino Acid Sequence Submission							
See 37 CFR 1.27.		(if applicable, all necessary)							
3. X Specification [Total Pages 15	51	a	Compute	er Readable Fo	m (CRF)				
(preferred arrangement set forth below) - Descriptive title of the invention		b. \$	Specification	Sequence Listi	ing on:				
<ul> <li>Cross Reference to Related Applications</li> </ul>			i. C	D-ROM or CD-	R (2 copies); o	or ii. Paper			
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>		c. Statements verifying identity of above copies							
or a computer program listing appendix  - Background of the Invention									
Brief Summary of the Invention     Brief Summary of the Invention     Brief Description of the Drawings (if filed)     Detailed Description     Claim(s)     Abstract of the Disclosure			ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))						
			ĺ	•	_	-			
			10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets	]	11.	i .	anslation Docur					
5. Oath or Declaration [Total Sheets	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations								
a. Newly executed (original or copy)		13.	Preliminar	y Amendment					
b. Copy from a prior application (37 CFR 1.63(d))	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
(for continuation/divisional with Box 18 completed)			15. X Certified Copy of Priority Document(s)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting	(if foreign priority is claimed)								
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
335 51 51 11 1135(5)(2) 2115 1135(5)		17.	Other:						
6. X Application Data Sheet. See 37 CFR 1.76			_						
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18. If a CONTINUING APPLICATION, check appropriate box, following the title, or in an Application Data Sheet under 37 CF	ana supp R 1.76:	oly the requ	isite intorma	tion below and	in the inst sen	nerice of the specification			
Continuation Divisional Continuation		CIP) of p	rior applicat	ion No.:					
				Art Unit:					
Prior application information: Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire	disclosu	re of the pri			an oath or dec	laration is supplied und			
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. COF	RRESPO	ONDENCE	ADDRES	S					
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Name (Print/Type) Susan E. Shaw McBee		Reg	istration No.	. (Attorney/Age	nt)   39,2	.94			
Signature Signature	70	1.60	10	Date	Septem	nber 17, 2003			

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complet if Kn wn FEE TRANSMITTAL Not Yet Assigned Application Number Concurrently Herewith Filing Date for FY 2003 Fritz Gestermann First Named Inventor Effective 01/01/2003, Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 22133-00006-US Attorney Docket No. TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES None Check Order x Deposit Account Small Entity Large Entity Deposit Fee Code 22-0185 Fee Description Account (\$) Fee Paid (\$) Code Number Deposit 130 2051 65 Surcharge - late filing fee or oath 1051 Connolly Bove Lodge & Hutz LLP Account Surcharge - late provisional filing fee or cover Name 50 2052 1052 The Director is hereby authorized to: (check all that apply) X Credit any overpayments 1053 130 Non-English specification 1053 130 Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this 2,520 For filing a request for ex parte reexamination 1812 2,520 1812 Х Requesting publication of SIR prior to 1804 920\* 1804 920\* Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after to the above-identified deposit account. 1805 1805 1.840 Examiner action Extension for reply within first month 1251 110 2251 **FEE CALCULATION** 2252 Extension for reply within second month 1. BASIC FILING FEE 1252 410 930 2253 Extension for reply within third month 1253 Large Entity Small Entity Fee Fee Description Fee Paid 725 Extension for reply within fourth month 1,450 2254 1254 (\$) (\$) Code Code 750.00 1255 1,970 2255 985 Extension for reply within fifth month 1001 750 2001 375 Utility filing fee 160 Notice of Appeal Design filing fee 1401 320 2401 1002 330 2002 165 2402 1402 320 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 2403 Request for oral hearing 2004 375 Reissue filing fee 1004 750 1,510 Petition to institute a public use proceeding Provisional filing fee 1451 1,510 1451 2005 1005 160 2452 Petition to revive - unavoidable 1452 110 SUBTOTAL (1) (\$) 750.00 2453 Petition to revive - unintentional 1453 1.300 650 650 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2501 1501 1.300 Extra 1502 470 2502 235 Design issue fee Fee Paid Claims 2503 315 Plant issue fee 1503 630 18.00 Total Claims 21 -20\*\* = 18.00 130 Petitions to the Commissioner Independent 1460 1460 130 3 0.00 Processing fee under 37 CFR 1.17(q) 50 1807 1807 Multiple Dependent Submission of Information Disclosure Stmt 1806 180 1806 180 Large Entity Small Entity Recording each patent assignment per Fee Code 40 8021 40 8021 Fee Description property (times number of properties) Code (\$) Filing a submission after final rejection 1202 2202 Claims in excess of 20 2809 18 9 1809 750 (37 CFR 1.129(a)) 2201 42 Independent claims in excess of 3 1201 84 For each additional invention to be 1810 750 2810 375 140 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 2203 1203 280 Request for Continued Examination (RCE) 1204 84 2204 42 \*\* Reissue independent claims 1801 750 2801 over original patent Request for expedited examination 900 1802 1802 of a design application 2205 \*\* Reissue claims in excess of 20 1205 18 and over original patent Other fee (specify)

**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	Complete (if applicable)								
	Registration No. (Attorney/Agent)	39,294	Telephone	(202) 331-7111					
Signature Miss Hand 46750	1 -	Estaw Merses	Date	September 17, 2003					

\*Reduced by Basic Filing Fee Paid

18.00

SUBTOTAL (2) (\$)

SUBTOTAL (3) (\$)

0.00